



<110> LIPPS, BINIE V.
LIPPS, FREDERICK W.

<120> SYNTHETIC PEPTIDE FOR NEUROLOGICAL DISORDERS

<130> FWLPAT013US

<140> US 09/613,355

<141> 2000-07-11

<150>
<151>

<160> 4

<170> WORDPERFECT 5.1 FOR WINDOWS

<210> 1
<211> 116

<212> PRT
<213> NAJA NAJA

<220>
<221>
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<223> ISOLATE FROM VENOM

<400> 1

Glu	Asp	His	Pro	Val	His	Asn	Leu	Gly	Glu	
				5						10
His	Pro	Val	Cys	Asx	Ser	Thr	Asx	Thr	Trp	
				15						20
Val	Gly	Val	Lys	Thr	Thr	Ala	Thr	Asn	Ile	
				25						30
Lys	Gly	Ala	Ser	Val	Ser	Val	Met	Glu	Asn	
				35						40
Val	Asn	Leu	Asp	Asn	Lys	Val	Tyr	Lys	Gln	
				45						50
Tyr	Phe	Phe	Glu	Thr	Lys	Cys	Arg	Asx	Ser	
				55						60
Asx	Pro	Pro	Glx	Pro	Gly	Cys	Lys	Gly	Ile	
				65						70
Asx	Thr	Glx	His	Trp	Asx	Ser	Tyr	Cys	Thr	
				75						80

Thr	Ser	Asn	Ser	Phe	Ile	Lys	Ala	Leu	Thr	
				85					90	
Met	Asx	Glx	Gly	Gln	Ser	Ala	Trp	Arg	Phe	
				95					100	
Ile	Arg	Ile	Glx	Thr	Ala	Cys	Val	Cys	Val	
				105					110	
Ile	Thr	Lys	Lys	Gly	Asn					
				115						

<210> 2
<211> 15

<212> PRT
<213> Artificial Sequence

<220>
<221>
<222>
<223> Synthesized. Similar to fragment 7-21 of 1 above.

<400> 2

Asn	Leu	Gly	Glu	His	Pro	Val	Cys	Asp	Ser	Thr	Asp	Thr	Trp	Val
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<211> 10

<212> PRT
<213> Artificial Sequence

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<223> Synthesized. Similar to fragment 7-16 of 1 above.

<400> 3

Asn	Leu	Gly	Glu	His	Pro	Val	Cys	Asp	Ser
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<210> 4
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<212> PRT

<213> Artifical Sequence

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Synthesized. Corresponds to fragment 7-11 of 1 above.

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Asn Leu Gly Glu His
5